AMENDMENT TO THE CLAIMS

1. (Currently Amended) A portable recall device configured to be carried by a wearer comprising:

a camera;

at least one accelerometer connected to the camera that detects an acceleration of the camera;

a plurality of environmental sensors adapted to monitor multiple ambient conditions; and

a controller operably connected to the camera, to the at least one accelerometer, and to the plurality of environmental sensors, the controller ~~determining whether to~~ automatically sending a signal to a shutter control line to capture an image using the camera based at least in part on ~~whether~~ a determination that a change in one of the multiple ambient conditions is detected and ~~whether~~ on a determination that the acceleration of the camera is below a threshold value.

2-3. (Cancelled)

4. (Previously Presented) The portable recall device of claim 1 further comprising:

an audio recording circuit adapted to record ambient sounds,

wherein the controller is operably connected to the audio recording circuit and is adapted to determine whether to record ambient sounds based at least in part on whether the change in one of the multiple ambient conditions is detected.

5-6. (Cancelled)

7. (Previously Presented) The portable recall device of claim 1 wherein the change in one of the multiple ambient conditions corresponds to a change in ambient light.

8. (Previously Presented) The portable recall device of claim 1 wherein the change in one of the multiple ambient conditions corresponds to a change in ambient sound.

9. (Previously Presented) The portable recall device of claim 1 wherein the change in one of the multiple ambient conditions corresponds to a change in ambient temperature.

10-12. (Cancelled)

13. (Previously Presented) The portable recall device of claim 1 wherein the at least one accelerometer comprises:

a plurality of accelerometers, each accelerometer oriented to detect acceleration along a different axis,

wherein the controller is adapted to determine whether the acceleration of the camera is below the threshold value based at least in part on a signal from each accelerometer.

14. (Currently Amended) The portable recall device of claim 1 further comprising:

a gyroscope,

wherein the controller is operably connected to the gyroscope and is further adapted to~~,~~ ~~upon determining that the image is to be captured,~~ instruct the camera to capture the image when a signal from the gyroscope indicates that yawing movement of the camera is below a threshold yawing value.

15. (Currently Amended) The portable recall device of claim 1 wherein the controller is further adapted to control the camera to capture the image at least a predefined delay period after the change in the one of the multiple ambient conditions is detected.~~determining that the image is to be captured.~~

16. (Currently Amended) The portable recall device of claim 1 further comprising:

a passive infrared detector,

wherein the controller is operably connected to the passive infrared detector and is further adapted to control the camera ~~determine whether~~ to capture the image after ~~by~~ receiving an indication of a change in heat from the passive infrared detector.

17. (Currently Amended) A method comprising:

monitoring acceleration of a camera along at least one axis using an accelerometer;

monitoring ~~multiple ambient conditions~~ ambient temperature, ambient light level, and ambient infrared radiation of an environment of the camera with a plurality of environmental sensors;

comparing acceleration of the camera in a current monitoring interval to acceleration of the camera in a previous monitoring interval to determine whether a stable condition is satisfied, the stable condition being satisfied by a difference between the acceleration of the camera in the current monitoring interval and the acceleration of the camera in the previous monitoring interval being less than a first threshold value;

repeating the acceleration monitoring and comparing until the stable condition is satisfied;

detecting whether a capture condition is satisfied by comparing changes in the ambient temperature, the ambient light level, and the ambient infrared radiation ~~a change in at least one of the multiple ambient conditions monitored by the plurality of environmental sensors~~ to at least one second threshold value;

determining whether to capture an image based at least in part on whether the stable condition and the capture condition are satisfied; and

when it is determined that an image should be captured, sending a signal to a shutter control line to capture ~~capturing~~ the image by the camera.

18-19. (Cancelled)

20. (Original) The method of claim 17 further comprising:

recording ambient sounds responsive to detection of the capture condition.

21. (Original) The method of claim 17 wherein the camera includes a wide-angle lens.

22-28. (Cancelled)

29. (Previously Presented) The method of claim 17 wherein detecting whether the stable condition is satisfied further comprises:

detecting a signal from a gyroscope that indicates that yawing movement of the camera is below a defined threshold.

30. (Previously Presented) The method of claim 17 wherein capturing the image by the camera comprises:

delaying at least a predefined delay period after determining that the capture condition is satisfied; and

following the predefined delay period, capturing the image.

31. (Original) The method of claim 17 further comprising:

reviewing in sequence a plurality of captured images downloaded from the portable recall device.

32. (Currently Amended) A method ~~computer program storage medium encoded with instructions that, when executed by a computer, cause the computer to perform a computer process on a computer system, the computer process~~ comprising:

monitoring acceleration of a camera along at least one axis using an accelerometer;

detecting whether a capture condition is satisfied by monitoring ~~multiple ambient conditions~~ ambient temperature, ambient light level, and ambient infrared radiation with a plurality of environmental sensors and comparing a change in at least one of the ~~multiple ambient conditions~~ ambient temperature, the ambient light level, and the ambient infrared radiation to a lower threshold value and to an upper threshold value, the capture condition being satisfied upon either the change being less than the lower threshold value or the change being greater than the upper threshold value;

detecting whether a stable condition is satisfied by comparing acceleration of the camera in a current monitoring interval to acceleration of the camera in a previous monitoring interval, the stable condition being satisfied by a difference between the acceleration of the camera in the current monitoring interval and the acceleration of the camera in the previous monitoring interval being less than an acceleration threshold value;

determining whether to capture an image based at least in part on whether the capture condition is satisfied; and

when it is determined that an image is to be captured:

determining when to capture an image based at least in part on repeating the acceleration monitoring and comparing until the stable condition is satisfied; ~~and~~

sending a signal to a shutter control line to capture ~~capturing~~ an image by the camera at least a predefined delay period after detection of the capture condition;

capturing the image utilizing a wide-angle lens of the camera; and

removing radial distortion from the captured image to generate a corrected image.

33. (Currently Amended) A digital media player configured to be carried by a wearer comprising:

a camera that is configured to automatically continuously capture ~~captures~~ images utilizing a wide-angle lens;

a plurality of environmental sensors that monitor ~~multiple ambient conditions~~ ambient temperature, ambient light level, and ambient infrared radiation; and

a controller operably connected to the camera and to the plurality of environmental sensors, the controller sending signals to a shutter control line to capture the images, the controller being configured to automatically save ~~saving~~ a portion of the images that corresponds to a change being detected in at least one of the ambient temperature, the ambient light level, and the ambient infrared radiation,~~multiple ambient conditions, and~~ the controller being configured to automatically delete ~~deleting~~ another portion of the images that corresponds to no change being detected in the at least one of the ~~multiple ambient conditions~~ ambient temperature, the ambient light level, and the ambient infrared radiation, and the controller being configured to automatically remove radial distortion from the saved portion of the images to generate corrected images.

34-43. (Cancelled)

44. (Previously Presented) The portable recall device of claim 1, wherein the plurality of environmental sensors includes a light level sensor.

45. (Previously Presented) The method of claim 17, wherein the plurality of environmental sensors comprises a light level sensor.

46. (Currently Amended) The digital media player of claim 33, wherein at least one of the plurality of environmental sensors comprises a light level sensor, wherein the detected change corresponds to a change in ~~an~~ the ambient light level associated with the light level sensor

moving from one room to another room, and wherein the portion of the images that is saved corresponds to images both before and after the detected change.

47. (Currently Amended) The method of claim 17, and further comprising:
~~wherein monitoring the multiple ambient conditions comprises~~ monitoring an ambient sound level.

48. (Currently Amended) The method of claim 17, wherein ~~monitoring the multiple ambient conditions comprises monitoring an~~ the ambient temperature is monitored utilizing a temperature sensor.

49. (Previously Presented) The method of claim 17, wherein the camera is carried or worn by a person while the person engages in at least one activity, and wherein the method further comprises playing back a sequence of one or more images captured to aid the person in remembering the at least one activity in which the person engaged.

50. (Previously Presented) The portable recall device of claim 1, further comprising:
at least one interface to play back at least one image captured by the camera to aid the wearer in remembering at least one activity in which the wearer engaged.

51. (Previously Presented) The portable recall device of claim 1, wherein the controller further determines whether to capture the image using the camera based at least in part on movement of the wearer.